ASTANA MEDICAL UNIVERSITY

KAZAKHSTAN

Men who are occupied in the restoration of health to other men, by the joint of exertion of skill and humanity, are above all the great of the earth.

- Voltaire

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About Kazakhstan

Kazakhstan is an amazing country of nomads, eternal wanderers, reincarnated into a modern powerful state, with a stable developing economy and a confident future, but at the same time retaining the charm of antiquity and a unique identity. In Kazakhstan, absolutely everything amazes and delights: it is the 9th largest country in the world and the endless steppe, the mountains, propping up the clouds with their snowy peaks, the deep canyons with caves, the lifeless deserts, where you can hear only a quiet whisper of sand, all perfectly coexist with each other.

- Capital — Nur-Sultan (Astana)
- Popular cities Almaty, Shymkent, Turkestan, Aktau, Ust-Kamenogorsk
- Population: 18.6 million people.
- Religion: Islam – 70,4% Christianity – 24,8% Non-religious – 4,2%
- Currency unit — Kazakhstan Tenge (KZT). 1 Indian rupee equals to 5.5 Tenge.
- Territory: 2 724 902 km2 - 9th in the world
- Time Zone: UTC +5/+6
- Official languages: Kazakh and Russian language

About Nur Sultan City (Astana)

It is rather the most contrasting and remarkable capital in the world. Futurism and classics mixed here, thanks to which the image of Nur-Sultan impresses even the most experienced travelers. It has become a metropolis with sparkling lights in a matter of two decades, where the most important issues of the country are resolved.

Since, during expansion, the city was divided into two parts - the left bank and the right bank, its older part is quite different from the new one. The left bank impresses with the number of odd in shape buildings, modern architecture, here you can find various entertainments and unusual places for leisure (for example, visit the 97-meter Baiterek, spherical Museum of Future Energy, great pavilion Khan Shatyr and a host of other things). By the way, almost all architectural projects here are the works of the world famous British architect, Norman Foster. The right bank preserved variety of attractions and architectural monuments of the XIX century, here a remarkable atmosphere prevails. It is worth getting insight into Nur-Sultan for these contrasts. We promise you, this city has something to impress you.

Climate: Nur-Sultan is the second-coldest national capital in the world after Ulaanbaatar, Mongolia. Nur-Sultan has an extreme continental climate with warm summers and long, very cold, dry winters. Summer temperatures occasionally reach 35 °C (95 °F) while −30 to −35 °C (−22 to −31 °F) is not unusual between mid-December and early March.

About the University

Astana Medical University (AMU) is one of the biggest and dynamic medical universities in Kazakhstan. The AMU enjoys a high reputation in the sphere of higher medical education, has its own traditions in the area of educational services as well as in the development of medical sciences and clinical activities.

On 26th October 1964 the Council of Ministers of the Republic had adopted the resolution on the opening of a Medical Institution in Tselinograd. In 1997 the institute was reorganised into the Academy, and in January 2009 it gained the university status. Based on the resolution of the Government of the Republic of Kazakhstan the University entered into the structure of the National Medical Holding. It is significant that the change in the name and status of the university was followed by an increase in the number of courses and students. Moreover, the academic credit system and three-tiered system of education with Bachelor, Masters, and PhD Degrees were introduced. At present, we actively work on the introduction of innovative technologies into the educational process. The clinical bases of the University are located at the biggest national and republican centres (the subsidiary organisations of the National Medical Holding). For many years the University has been stably ranked as one of the leading medical universities in Kazakhstan. Our academic partners are the leading universities of the US, Singapore, Europe, and Russia. Further success of our graduates in finding the employment and career building confirms the quality of education we are offering.

The status of the University sets forth new objectives in the areas of medical education and science, thereby uncovering broad perspectives for the long-term sustainable development.

Welcome!

Dear Student,

Being on the verge of making difficult and responsible decision - to choose an educational institution, it is very important not to make a mistake. Exactly this choice will determine your professional career, on which your life largely depends. An adequate choice will let you gain the necessary skills and knowledge that will help to achieve success and ensure a bright future.

You are young and eager to dedicate your life to the most honorable and noble, difficult and favorite business - to protect the most precious thing for a man - his health.

Today society makes quite high demands from the health care workers. The present reality is that the improvement of health care professionals is vital. It is natural that medical universities are obliged not only to raise constantly the level of theoretical preparation of graduates, mastering the skills of their work with patients, but also to develop to a certain extent, the individual abilities of medical thinking. These are requirements of the state educational standard of higher professional education.

Astana Medical University is one of the largest and fastest growing medical universities of our country, the leader in the field of health care and continuing professional education, innovation, and the best scientific and clinical center.

Along with the professional specialized training during training in the university, a lot of attention is paid to education of high moral qualities of the expert, who will work with patients.

Today, the University is a unified scientific and educational complex: research results immediately pass to the students in classrooms, teachers and students are involved in research, and research staff is in the educational process.

University education gives you the opportunity to find yourself in any field. Therefore, the purpose of students is not to miss a day, successfully mastering their specialty. But the main thing that the

MESSAGE FOR APPLICANTS

University studies give young men is the ability to think independently and creatively. The strength of the University is a brilliant teaching team. There are 944 teachers in our University, including 53 professors, 117 Doctors of Medical Sciences and 262 Candidates of Medical Sciences. Professors, lecturers, research associates help students master the skills of conducting the analysis, comparison, dispute, argument.

Our University is in the top three medical higher education institutions of the Republic of Kazakhstan. It cooperates with leading universities of the USA, Singapore, Japan, Europe and Russia. Prospective students wishing to study science have the opportunity to continue their education in MBA and PhD programs, as well as in residency.

Anyone who decides to enter the university, absolutely, believes that he can apply learned lessons. Unforgettable intense and joyful student years are waiting for you. Do not miss a minute. Strive not to miss a word at the lectures of wonderful professors, look for the truth in heated arguments and discussions, take an active part in the social life of the University, for which all the conditions have been created here.

You face new opportunities as the University trains specialists - future doctors, who are in high demand in the labor market of our country.

Astana Medical University welcomes those who have decided to learn the profession, creating the future!

Our Mission

Astana Medical University is one of the leaders in medical education, training competitive specialists in the field of healthcare under the principle “Education for all as long as life endures”, carrying out its activities in accordance with national and international quality standards for the benefit of individuals, society and state.

Vision of JSC “Astana Medical University” – The University in the future:
The leading academic, research, autonomous medical university, the scientific and clinical center of the Republic of Kazakhstan, integrated into the world educational and scientific space.

Strategic policies:
- Ensuring leadership in higher, postgraduate and additional professional education.
- Improvement of the management system of the university oriented to full satisfaction of all stakeholders.
- Development of human, intellectual and logistic potential.
- Development and integration of medical science, education and clinical practice.
- Development of an entrepreneurial approach and multi-channel funding of the University’s activity.

EDUCATIONAL PROGRAM

PROGRAM NAME	**UNDERGRADUATE MEDICAL STUDY** First cycle of higher academics education (Bachelors' Degree)
SPECIALITY	**GENERAL MEDICINE**
DURATION	**5 YEARS**
STRUCTURE	The program includes 360 credits. The whole course last 5 years. It includes 15 weeks and 10 semesters with additional 4 week of doctor and nurse training practice
FACULTY	**HEALTHCARE**
GRADE	**LEVEL 01**
ACADEMIC DEGREE	**MEDICAL DOCTOR**
OBJECTIVE	To train specialists, according to international standards so that they will be able to continue their studies in residency or for doctorate programs
OUTCOME	Graduates will be able to pursue their studies in residency or for doctorate. The graduate is required to be able to give consultation, assess clinical cases, assign investigations, conduct differential diagnoses, discuss disease management plans, provide first-aid and reanimate in case of emergencies, prescribe medicines, conduct practical procedures, use ethical and legal principals in medical practice, assess psychological and social factors concerning patient's disease and put into effective medical practice and research the information and medical technologies and to conduct relevant activities in social healthcare. Therefore, a graduate should be able to work effectively in healthcare system and produce team work skills and communications skills in both native and foreign languages with an urgent desire to pursue and acquire all innovative methods and ways that will help with further adaptation and independent working.
EMPLOYMENT SCOPE	Opportunity to work as a junior doctor, participation in pedagogical and scientific activities, participation in medical theory, which is a pre-requisite for pursuing studies in residency and for doctorate programs.

CURRICULAM 1ST YEAR

S/N	COURSE TOPIC	CREDIT
1	Physical Education	4
2	Chemistry	7
3	Kazakh language	10
4	Basics of law and economics	5
5	Modern history of Kazakhstan	5
6	Molecular biology and medical genetics	5
7	Foreign language	10
8	Basics of anatomy	3
9	Basics of physiology	3
10	Basics of hystology	3
11	Information and communication technology	10
12	Introduction to profession (clinical class)	8
13	Safe Care	10
	Sub Total	**83**

CURRICULAM 2ND YEAR

S/N	COURSE TOPIC	CREDIT
1	Physical Education	4
2	Anatomy	7
3	Physiology	7
4	Hystology	7
5	Medical Biochemistry - I	5
6	Medical Biochemistry - II	4
7	Introduction Of Clinic	4
8	Clinical Practice	4
9	Basic of Radiology	4
10	Bio Statistics	4
11	General Hygiene	6
12	Microbiology & Immunology - I	5
13	Microbiology & Immunology - II	4
14	Philosophy	7
15	EP Clinical Practice - I	4
16	Public Health & Public Health Ethics	4
	Sub Total	**80**

CURRICULAM 3RD YEAR

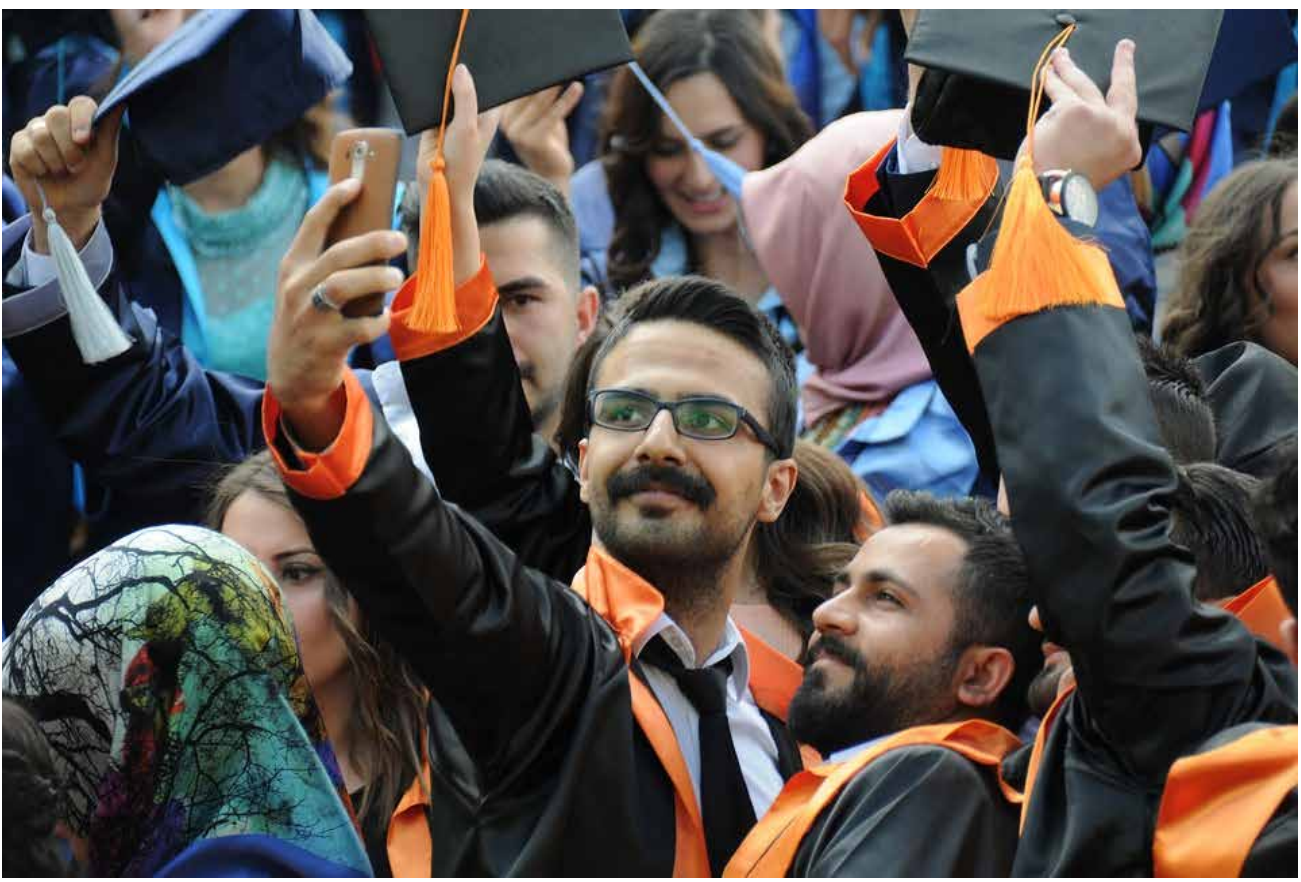
S/N	COURSE TOPIC	CREDIT
1	Pathological Anatomy	5
2	Pathological Physiology	5
3	Pathological Physiology of Organs and Systems	6
4	Pathological Anatomy of Organs and Systems	7
5	Pharmacology -1	4
6	Pharmacology-2	4
7	Propedeutics of Childhood-1	4
8	Propedeutics of Childhood-2	4
9	Propedeutics of Internal Diseases-1	4
10	Propedeutics of Internal Diseases-2	3
11	General Surgery	5
12	Basics of Evidence Medicine	5
13	Clinical Practice-3	**60**
	Sub Total	

CURRICULAM 4TH YEAR

S/N	COURSE TOPIC	CREDIT
1	Infectious Disease	5
2	Childhood Infection	4
3	Basics fo Internal Diseases-1	5
4	Basics fo Internal Diseases-2	5
5	Basics fo Childhood Diseases-1	5
6	Basics fo Childhood Diseases-2	5
7	Obstetrics	5
8	Gynecology	4
9	Gynecologic Oncology	3
10	Traumatology	5
11	Basics of Surgery Diseases	5
12	Childhood Surgery	4
13	PP Clinical Pratice-3	5
	Sub Total	**60**

CURRICULAM 5TH YEAR

S/N	COURSE TOPIC	CREDIT
1	Basics of General Medical Practice	10
2	Clinical Pharmacology	10
3	Clinical Practice-4	10
4	Emergency Medical Care-1	10
5	Emergency Medical Care-2	10
6	Neurology	10
7	Psychiatry & Narcology	10
8	CSHI & Medical Law	7
9	Basics of Scientific Research	8
	Sub Total	**77**



International Relations

The development of the international activity of the University is closely connected with the development of the international activity of the country and health, as it is conducted in accordance with the Kazakhstan open doors policy, relying on state support of local initiatives, to attract foreign capital, advanced foreign technologies and knowledge in order to promote transformation of the society.

Nowadays, the University has developed strong links with universities and educational centers around the globe. Within the development of international relations is carried out close cooperation with foreign embassies, academic centers (universities, medical schools, research centers) and clinics in the country and abroad; International organizations (WHO, USAID, UNESCO, European Commission, World Bank, etc.).

The University actively participates in international educational programs:

Cooperation with the American Councils for Foreign Education, organization of presentations of international programs, funded by the US government for the students and faculty of the University, the annual participation in the exhibition "Education without Borders";

Continued cooperation with the German Academic Exchange Service (DAAD) - organization joint activities, assistance in preparing applications for scholarships;

Cooperation with the Center for International Programs "Bolashak";

Cooperation with other international organizations, language and cultural centers.

Students' Welfare at AMU

Astana Medical University is one of the largest centers of universally recognized medical education and range of related disciplines. The entire structure of the University is designed and implemented so as to give each student every opportunity to fulfill their potential. Students are drawn to various forms of teaching and research work in order to successfully get their graduate diploma as a full-fledged expert in the their chosen specialty.

Student years that makeup 5 years, will pass as a moment, which is a lovely bright period in the life of a young man. Today you all are fresh, not knowing how to get to the chair of anatomy, what rank and session, and tomorrow you will be professionals who are excited to put the first diagnosis and take the first patient. You will be introduced to hostels, student parties; student support and love; first rank and the first session, exams, truancy and mining, scholarship and vacations.

Optimism-is a hallmark of the student. He was always confident of a good future, he finds a way out of any situation and this is not one. That is what at we, adults, lack. About Student's, very well said by critic DI Pisarev, "Something beckoned me to the university; in the words "student", "professor", "audience", " Lecture" is kind of inexplicable charm, something free, young and clever it seemed to me in the student's life," ... the only way it should be carried out student life: greed run amok on lectures, articles, books, monographs, manuals. Student years-very bright, beautiful period of life. Enjoy every moment of it ! "

Admission Process

Welcome to our Astana Medical University (AMU) that offers courses in medical, paramedical & allied branches & ultra modern super specialty medical care to patients from the vicinity. It also encourages research activities, and has a super specialty hospital which is equipped with all modern facilities & sophisticated medical equipment.

- ► Eligibility: 10+2 physics, chemistry & biology having minimum 50% in higher secondary schooling.
- ► Duration of course: 5 years
- ► Course study: both theory & practical.
- ► Scheme of examination: as conducted by managing committee of AMU
- ► Medium of course: English

Eligibility Criteria for Indian Students

Website of MCI www.mciindia.org

► Any student, over 17 years of age, having 50% marks in (PCBE) i.e. Physics, Chemistry, Biology & English (40% marks in case of students belonging to reserved category) in 12th science standard, is eligibile.

► They should be citizens of India and possess any primary medical qualification, either whose name and the institution awarding it are included in the World Directory of Medical Schools, published by the World Health Organisation; or which is confirmed by the Indian Embassy concerned to be a recognised qualification for enrolment as medical practitioner in the country in which the institution awarding the said qualification is situated.

► NEET Qualified.

How to apply

STEP 1

1. Required Documents For Admission
2. NEET Score Card
3. Passport
4. Std. 12th Mark sheet with Certificate

STEP 2

1. Required Documents For Passport
2. Std. 10th Mark sheet
3. Std. 12th Mark sheet
4. Residence Proof with ID (Electrcity Bill, Telephone Bill, Domicile, Voter Card, Pan Card and Bank Pass Book etc.)
5. 8 Colour Passport Size Photos

STEP 3

1. Medical Vaccination Certificate
2. All documents Legalization and translation from Ministry of HRD & Embassy
3. Invitation from Ministry of Kazakhstan
4. Visa Stamping
5. Air Ticket--Flight
6. Miscellaneous Expenses (only for the first year) University fees

STEP 4

After you have arrived at AMU, Your passport shall be registered by Ministry of Interior of Kazakhstan within 5 days from the date or arrival excluding holidays and weekends. Passport must be presented to the Department of International Affairs, 1 month before the expiration of visa Failure to meet registration and visa terms results in fine, set by Ministry of Interior of Kazakhstan.

Fee Structure per year

- ► Tuition fee for 'General Medicine' : 3,250 USD
- ► Cost for Accomodation : 1,400 USD (Newly built hostel with best facilities)
- ► Mess Charges : 1,100 USD
- ► The additional charges of Invitation, Visa, etc. are payable at the time of admission. The details are available with our Indian Assosiates.

Astana Medical University is recognized

World Health Organization

AMU is listed in World Health Organisation and recognised as a Medical college in Astana. worldwide. http://www/who.int/en

MEDICAL COUNCIL OF INDIA 1933

The degree of AMU is recognised by Medical Council of India after screening test under INDIAN MEDICAL COUNCIL ACT, 1956.

THE THIRD SCHEDULE (See Section 13) Part-I recoginised Medical Qualification granted by Medical Institutions not included in the first Schedule.

http://www.mciindia.org/ActsandAmendements/TheThrirdScheduleflMCct.aspx

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